

09/763077

Docket No. RDID 01007 US

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: METZLER, Thomas, et al.

Application No.: To Be Assigned Group No.: To Be Assigned

Filed: February 16, 2001

Examiner: To Be Assigned

For: METHOD AND DEVICE FOR CARRYING OUT BIOCHEMICAL REACTIONS
WITH A HIGH THROUGHPUTAssistant Commissioner for Patents
Washington, D.C. 20231

PRELIMINARY AMENDMENT

Sir:

Please enter the following amendments prior to examination
of the above-referenced application:

IN THE CLAIMS:

Please cancel claims 1-15 as submitted originally with the
present application. Please enter the following claims (claims
16 to 31) for consideration and examination. A clean copy of
claims 16 to 31 is attached pursuant to 37 C.F.R. 1.121.

- A2 Sub B1
16. (new) A device for carrying out biochemical reactions for cell-free polypeptide biosynthesis and/or for the production of biologically active proteins, said device comprising an external housing that encloses an inner housing, said inner housing having incorporated wells and a supply chamber, wherein the wells of the inner housing each contain a producing system during the biochemical reaction, the supply chamber contains a supply liquid during the biochemical reaction and the wells of the inner housing and the supply chamber are separated by a semipermeable membrane, the inner housing having at least two wells, the lower ends of which are closed by a semipermeable membrane and the upper ends of